



MESKER

STANDARD BOWSTRING STEEL ROOF TRUSSES



COMPLETE
STORE FRONTS

MARQUISE

GEO. L. MESKER & Co.
EVANSVILLE : INDIANA

Mesker Quality Building Products

The Mesker Plant and organization are the result of 60 years of service and progress.

From a modest beginning our business has expanded into a national institution with an established reputation for quality and service.

Mesker products are in use everywhere. Evansville is centrally located within one hundred miles of the center of population

and is served by seven railroads and the Ohio River. This insures low freight rates and prompt delivery.

Mesker Building Material is not cheap—but with our big buying power, a modern plant equipped with up-to-date machinery and operated by experienced workmen, we produce the finished article at a minimum figure—quality considered.

We solicit your inquiries when in need of any products shown in this catalog.

SEND FOR CATALOG OF MESKER STANDARD BOWSTRING STEEL ROOF TRUSSES

MESKER STYLE BOOK OF STORE FRONTS

If we could place before you a Mesker front, complete from sill to lintel, along with our quotation, you would quickly see the advantage of having us design and build your front for you.

We are doing the next best thing. Our Style Book is a collection of twenty-five photographs of recent installations of Mesker Store Fronts. These pictures show Mesker fronts as they are. You may look them over at our expense, with the understanding that you will return the portfolio in ten days.

Just say—"Mail me your Style Book."

GEO. L. MESKER & CO.,
Evansville, Ind.

Mesker Service for Builders

For the convenience of our customers we maintain a service department which will advise you regarding the best layout of structural steel, the most attractive show window design and other technical details. We prepare store front designs and outline plans for garages free of charge.

Our blueprints will help you land the work you figure on. Send sketches with measurements and we will submit blueprint and quotation promptly. There is no obligation on your part. This service is free.

GEO. L. MESKER & CO.
EVANSVILLE, INDIANA

April, 1927.

Mesker Complete Store Fronts Get the Business

A MESKER FRONT WILL SOON PAY FOR ITSELF



KING'S HATS

WE FURNISH
STEEL,
COPPER
SETTING
MILLWORK,
MARBLE,
GLASS



TRIVERS—Clothes

WE FURNISH THE FRONT COMPLETE

ATTRAC-
TIVE
SHOW-
WINDOWS
WORK
DAY
AND
NIGHT



KLEEMAN'S—Department Store

MESKER
FRONTS,
LARGE OR
SMALL,
ALWAYS
EXCEL

SEND MEASUREMENTS AND A SKETCH SO WE CAN DESIGN
YOUR FRONT. NO CHARGE FOR THIS SERVICE.



OGDEN—Groceries

MESKER
FRONTS
ARE
DIFFERENT



SCHEIP'S—Shoes

Mesker Complete Store Fronts are Standard Everywhere

"Mesker Complete Store Fronts" include designing and furnishing structural steel, marble bases, Brasco copper setting, plate and prism glass, and millwork. We supply the material in such a manner that it can be installed by any carpenter who will follow large size detail drawings which we prepare for every job.



SPOTLESS MEAT MARKET

These pictures of recent installations of Mesker Store Fronts will give you an idea of the variety of our products. Mesker fronts are adapted to the largest metropolitan mercantile establishments as well as to modest, small town stores. Our fronts have pleased thousands of progressive merchants all over the country. We can please you.



WEILLE'S DEPARTMENT STORE

The secret of the success of the Mesker Store Front is the fact that we are specialists. We do not do a general planing mill business. We make store fronts and store fronts exclusively. Our buyers know what to buy and our men know how to produce real store fronts. Mesker fronts are made right and out of the right kind of stuff.

RESULTS
THAT
SPEAK
FOR
THEMSELVES

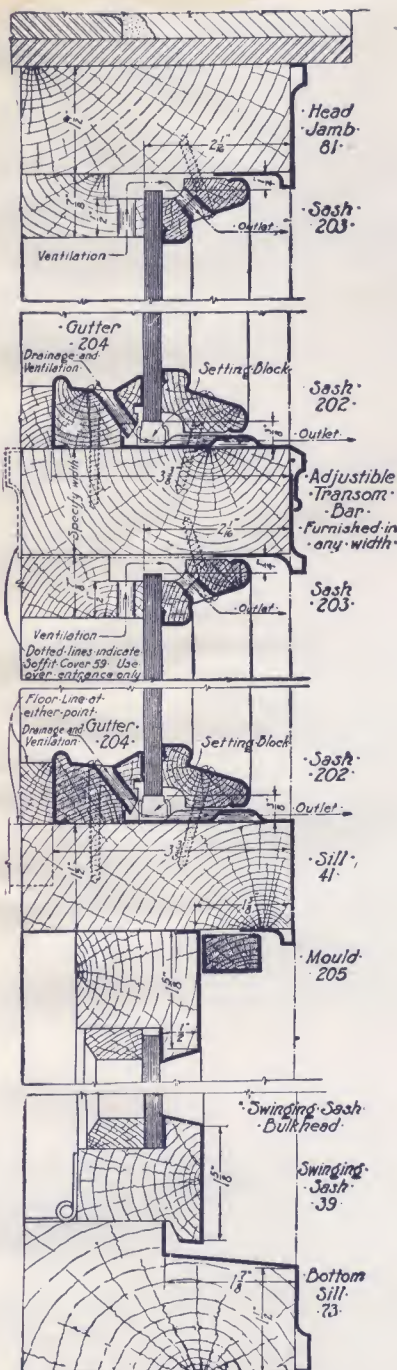


KILLIAN'S—Old Front



KILLIAN'S—Mesker Trade Magnet

These photographs show what can be done to transform an old business killing window arrangement into an attractive, business getting show window constructed at a surprisingly low cost. Call on the merchants in your town who are trying to do business behind out-of-date windows and sell them Mesker Business Getting Store Fronts. You will benefit them and help yourself at the same time.



Vertical Section Through Brasco Front, Sani Onyx, Marble or Brick Bases may be used.

Brasco

COPPER GLASS SETTING

Utilizes the merit of the wood setting, determined by every insurance company as being safest for glass, together with

The imperishable properties of cypress and creosote, and

The beautifying and protective qualities of copper.

Instead of the resilient and erratic glass grip or the hard tension grip, BRASCO employs the approved firm, supple and uniform hold.

Glass is set from outside and sash placed by the indirect screw pressure method.

Has the widest drainage gutter of any store front system on the market.

Affords more ventilation than any other copper front, therefore

Insures clearer plates and more efficient display service.

Details show the sturdy, durable and beautifully designed mouldings used.

BRASCO jamb, transom, sill and sash members take standard sizes of lumber.

Immediate shipment from Evansville. A large stock always on hand.

Send for special catalog and full size details.



Up to 96 Inches



Up to 96 Inches

BRASCO catalog with details sent free to prospective builders. Ask for it.

What Our Customers Say:

X. B. Wickersham:

"I bought the entire front from you, and in so doing I find the entire front, wood, steel, glass and copper, go together with ease and please my customers."

H. A. Killian:

"My new front is worth more to the building than twice the cost of the improvements."

C. A. Haeseley:

"I found everything according to the measurements I had given and according to your blueprints. I am entirely satisfied with the work you have done for me."

W. J. Savage & Co.:

"We certainly have an attractive front. It is the show place of our town."

H. J. Hilliard:

"We are very much pleased with the job from start to finish and will gladly recommend your firm to any one to whom you refer us."

M. J. Niedergreses:

"I can freely recommend your work as being of the highest grade and it cannot fail to give entire satisfaction."

**Mesker Fronts
Satisfy
the Most
Discriminating**

SPECIFICATIONS OF MESKER COMPLETE STORE FRONTS

Steel—We recommend lintels and columns of ample strength. All holes for attaching wood jambs, transom bar suspension rods, etc, are drilled and tapped in our shop.

Bases—May be of marble—vitrolite, either white or black—copper covered, or wood paneled.

Glass Setting—Brasco copper construction as shown above.

Glass—American standard glazing quality of Plate Glass. Transoms may have 4 x 4 prism tiles set in copper, 4 x 4 lens glass set in copper, tapestry glass or sheet prism glass.

Millwork—All exposed millwork to be Louisiana Red Cypress. Panel work for inside of show windows of birch, oak, gum or wall board.

Mesker Fronts---Large or Small---Always Excel



RAINBOW WAIST SHOP

No front is too large or too complicated for our organization.

None too small to get adequate attention.



THE HUB—Men's Clothing

Every Mesker Front is designed to give 100 per cent. efficiency. Our designers analyze your particular need and plan your front to suit your business and your building. That is the reason Mesker Fronts stand out above all others.

YOU
CANNOT
AFFORD
TO BE
WITHOUT
A
BUSINESS
PULLING
MESKER
FRONT



HUBER GARAGE

OLD-
FASHIONED
SHOW
WINDOWS
ARE
EXPENSIVE.
GET
BEHIND
A MESKER
FRONT

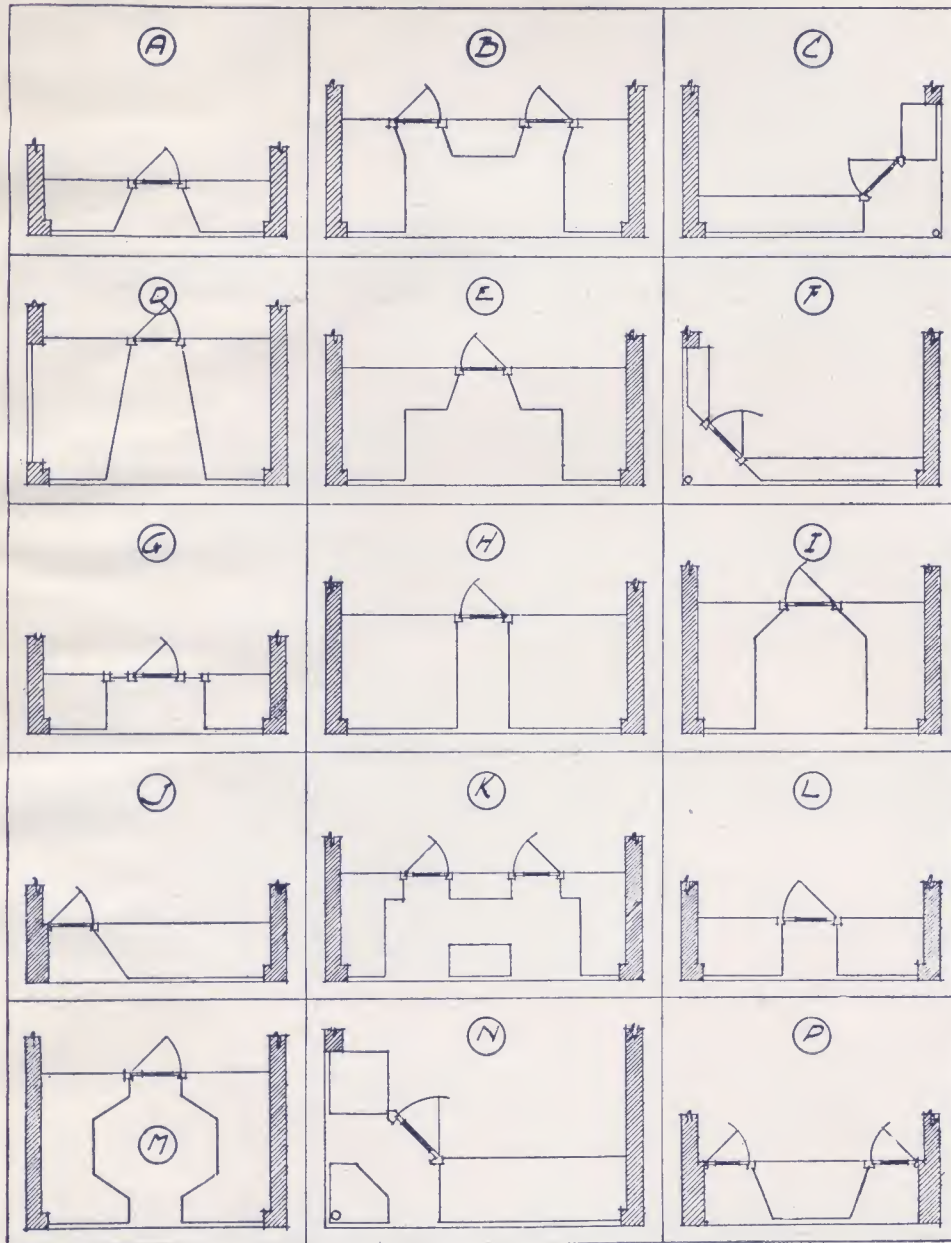
An appeal to the eye makes sales easy. Don't try to carry on business behind out-of-date show windows. Put in a Mesker front and pay for it out of your extra profits. Mesker fronts increase sales.



BROKHAGE—Department Store

Mesker Service Free to Builders

Plans of Store Fronts



Designs prepared for you, free of charge, by our store front specialists, will help you land the work. Our blue-prints make it easy to show your prospect just how his windows will look.

Your proposition including a Mesker Complete store front will appeal to the progressive merchant for Mesker fronts are well and favorably known in all parts of the country.

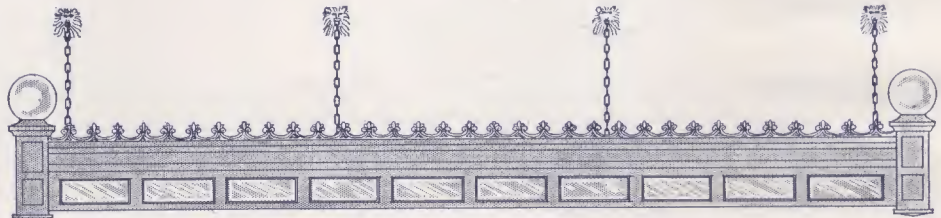
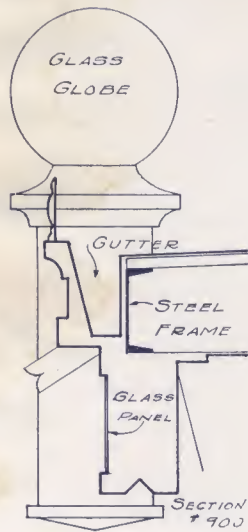
Mesker fronts have been on the market over half a century. You can establish a profitable connection with us. Be the Mesker Man in your town.

DATA REQUIRED

Send width of building and also the width of the opening in the clear, height of opening, and kind, thickness and height of upper wall. Refer to floor plan shown above or send sketch showing arrangement desired. Bases of show windows may be of marble, copper, vitrolite, wood or brick. State kind of material preferred and height desired. Drawing of front and best price will be promptly submitted, free of charge.

Mesker Marquise

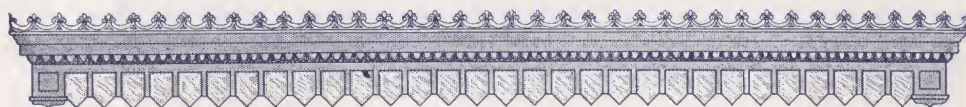
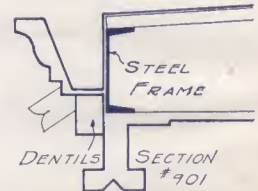
Pictures below show the appearance and details of four of our most popular designs of Mesker Marquise, from the fancy ornamental construction suitable for theatres and public buildings, to the plain and more conventional styles for garages and store building.



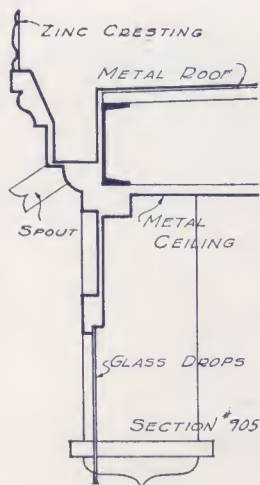
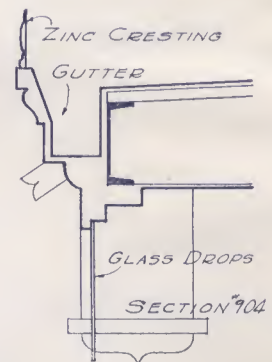
No 900 Mesker Marquise. For the lower margin we furnish opalescent glass or ground glass panels on which signs may be painted.



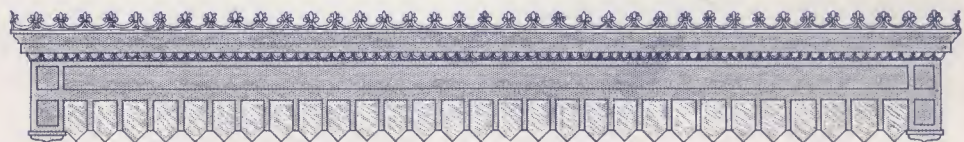
No. 901 Mesker Marquise. A very attractive moderate priced design. Recommended for store fronts especially where transom bars are low.



No. 904 Mesker Marquise. One of our popular stock patterns for over entrances, doorways and store fronts.



All styles can be furnished with heavy metal skylight frame and $\frac{1}{4}$ " ribbed wired glass roof or with metal roof and ceiling. Electric light globes can be arranged for either at top or bottom when desired.



No. 905 Mesker Marquise. This style was developed for moving picture theatres, public buildings and other structures where the ornamental details will harmonize with the remainder of the building.

A Mesker Marquise is a permanent improvement to your building. It not only affords protection from the sun but also serves during bad weather. Write for details and give length and projection so we can quote.

Mesker Marquise

Merchants have been quick to see the advantages afforded by our beautiful as well as useful suspended ornamental canopies called Marquise. They provide shelter and protection the year 'round. We furnish them with glass roof so that they do not darken the show windows. A coat of paint now and then keeps a

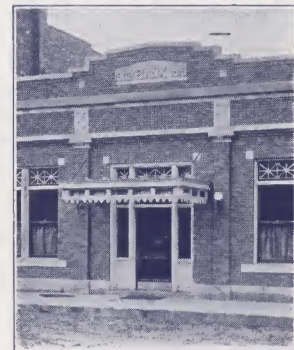


No. 900



No. 905

Marquise in perfect condition. It does not become unsightly like a canvas awning, and once erected is there to stay.



ELKHART BANK

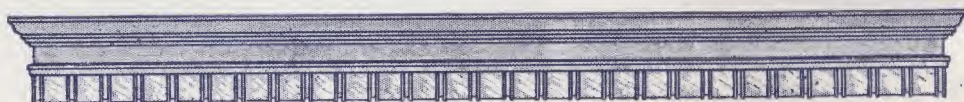
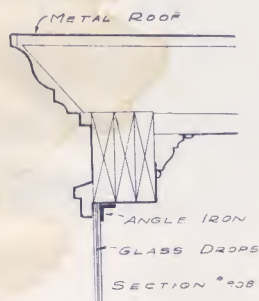
The cuts on these pages will give you an idea of the variety of design and the advertising value of MESKER MARQUISE. Send us the width of your building and the projection over the sidewalk, and we will be glad to quote you on the type required.



CRANE'S STORE

Mesker Marquise

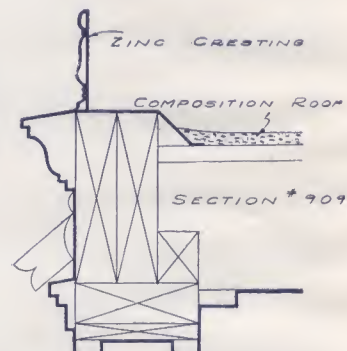
Nothing adds so much to the appearance of the front of a business or public building as an attractive and artistically designed and properly constructed suspended ornamental canopy or marquise. It affords protection from the sun and also from rain and snow. The advertising value of a Mesker Marquise is worth many times its cost.



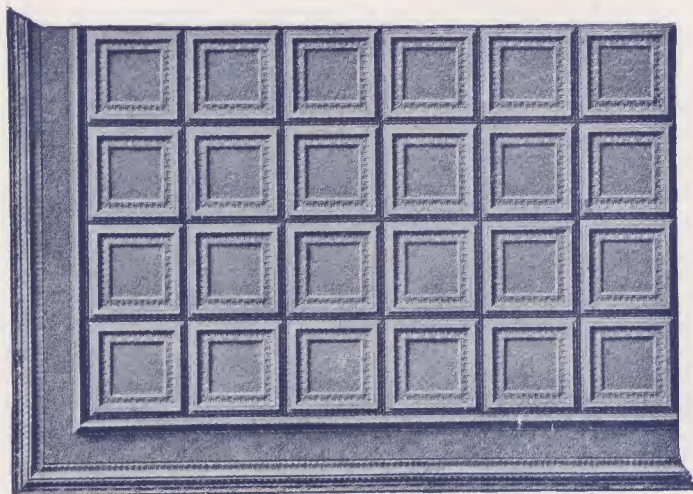
No. 908 Mesker Marquise Variegated colored opalescent glass, plate glass or ground glass panels will be furnished for lower margin as required.



These designs are arranged for wood frames and composition or metal roofs. Steel frames and $\frac{1}{4}$ " ribbed wired glass roof can be supplied. Send dimensions for quotation.



No. 909—A beautiful yet inexpensive combination that is within the reach of every merchant, garage man or owner, combining as it does a massive appearance with low cost. Be sure to get our prices.



GREEK DESIGN No. 2435

Field Plates in This Design are 9/16 Inch Deep, 24 Inch Square.

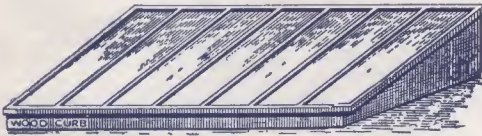
STEEL CEILINGS

It is no longer necessary to tell why a fireproof, handsomely embossed, everlasting metal ceiling should be used in a business building. Stamped steel ceilings are universally acknowledged as the most practical because they are the most artistic, more durable, and require less attention than any other ceiling material. Besides a steel ceiling is fireproof and will reduce your insurance rate. Our designs are adapted for every purpose.

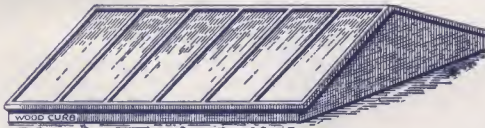
Write for our Invisible Joint Metal Ceiling Catalog

METAL SKYLIGHTS

Made of heavy gauge galvanized steel according to Hayes patent. Shipped set up ready to lay over opening. Glass shipped separately. No putty or wood curbs included. Sizes are over all measurements of wood curbs. Prices include $\frac{1}{4}$ " ribbed wired glass.

**No. 148. Flat Skylight**

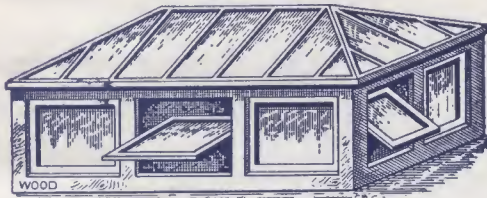
4'0" x 4'0".....	\$12.50	6'x6'.....	\$22.00
4'0" x 6'0".....	15.25	6'x8'.....	28.50

**No. 149. Gable Skylight**

4'0" x 4'0".....	\$19.00	6'x6'.....	\$34.00
4'0" x 6'0".....	24.00	6'x8'.....	43.00

**No. 150. Hipped Skylight**

4'0" x 6'0".....	\$32.50	6'x8'.....	\$52.50
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**No. 151 Turret Skylight**

Same as No. 150 with wood base and D. S. glass for base. No hardware or putty furnished.

4'0" x 6'0".....	\$65.00	6'x8'.....	\$97.00
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GALVANIZED ROOF VENTILATORS

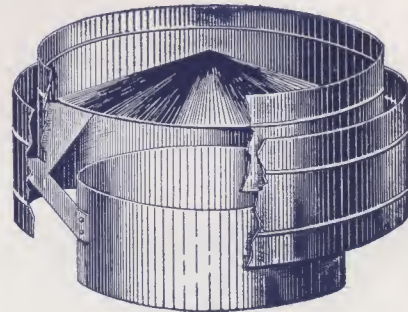
Proper ventilation is of supreme importance in garages, theatres, factories, community halls and similar buildings. Mesker Roof Ventilators are designed for maximum air exhaust and can be provided with dampers when desired. They are worth many times their cost.

Our vents are made of heavy gauge galvanized steel, securely soldered and riveted. They are shipped completely set up ready to place on roof. When ordering give pitch of roof and state if set on ridge or not.

	Each		Each
12" Diam.....	\$10.50	20" Diam.....	\$16.75
18" Diam.....	15.00	24" Diam.....	17.50

Dampers \$1.00 per vent extra.

All prices are net F. O. B. Evansville, Ind.

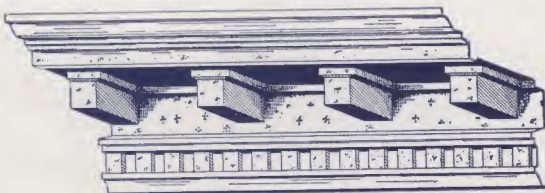
**No. 256. Roof Ventilator**

Write us for prices on all kinds of architectural sheet metal work such as cornices, skylights, roof ventilators, marquee, metal ceiling, etc.

Special prices will be quoted on quantities. Your inquiries will receive prompt attention. Your orders will be shipped without delay.

Galvanized Iron Cornices

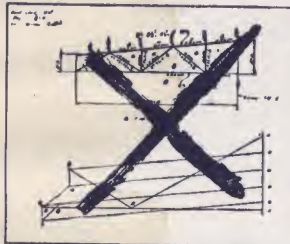
An appropriate galvanized iron cornice makes a most satisfactory finish on the front of a store or garage building. Our designs are more elaborate than stone and cost less. We furnish stock designs, a few of which are shown below, at attractive prices. Estimates on special work will be furnished promptly on receipt of plans and specifications.

**No. 520—Height, 29 inches. Projection, 20 inches.****No. 521—Height, 22 inches. Projection, 12 inches.****No. 524—Height, 15 inches. Projection, 16 inches.****No. 537—Height 26 inches. Projection, 12 inches.**

The most efficient type of roof truss—at new low prices—made possible by

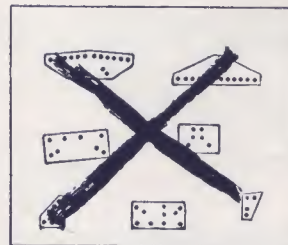
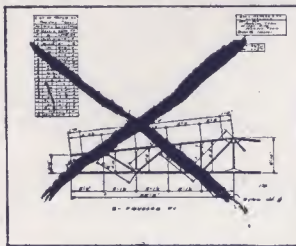
STANDARDIZATION

We eliminate these items of expense:—



SPECIAL DESIGN
FOR ONE JOB ONLY

COSTLY DETAILS—WHEN MADE
SPECIAL FOR EACH JOB



SPECIAL TEMPLATES
USED ONCE—THEN DESTROYED

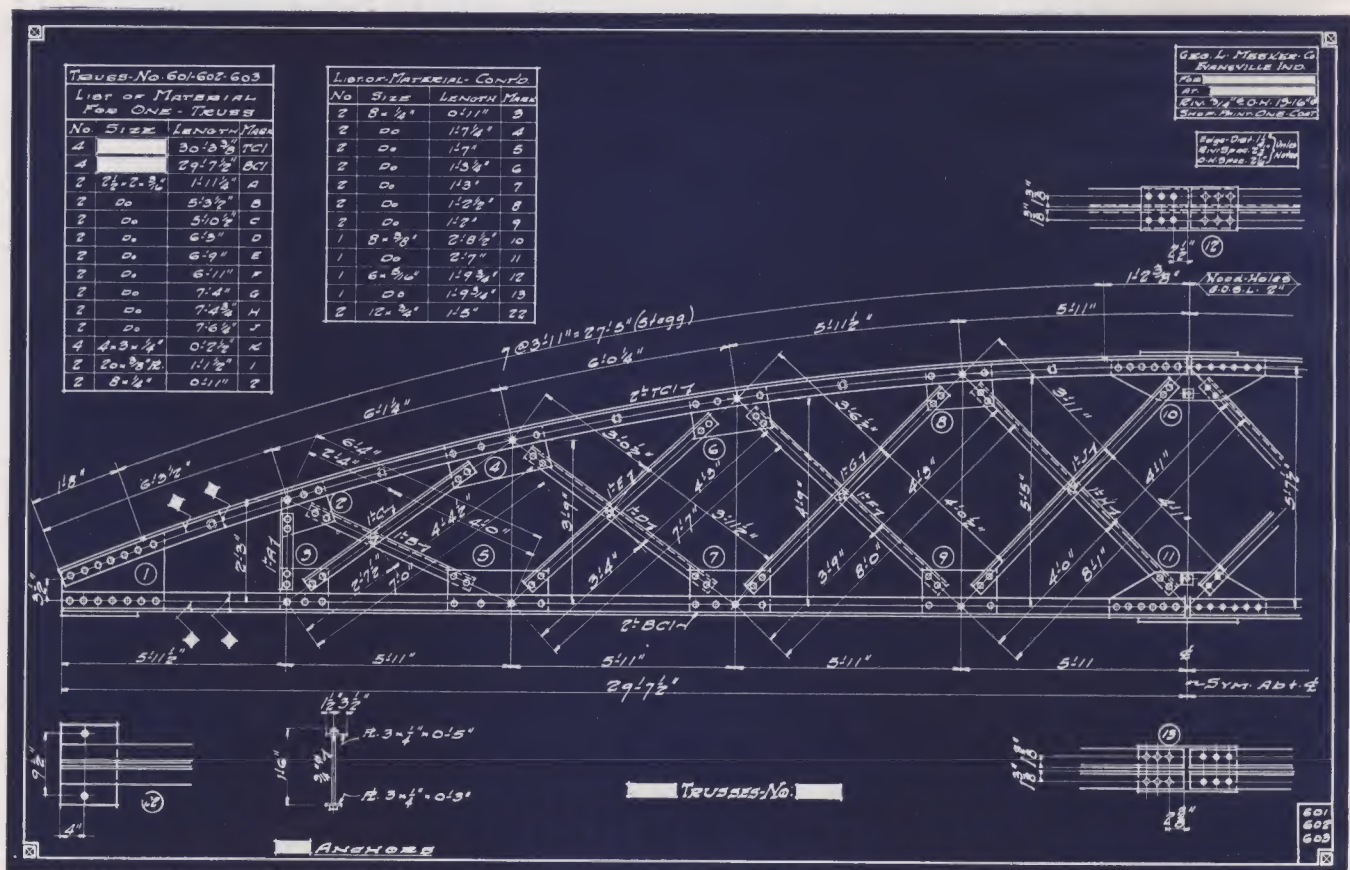
DELAYS WAITING FOR
SPECIAL MATERIALS



MESKER STANDARD BOWSTRING STEEL ROOF TRUSSES---ALL THINGS ARE READY!

Designs by expert engineers—shop details and templates all prepared—a big stock on hand—large shop especially equipped. We are ready to go!

JUST SAY—HOW MANY.



COPY OF STANDARD SHOP DETAIL.

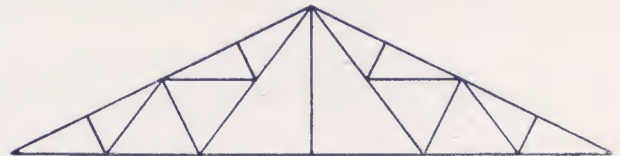
Better Trusses for Less Money

EFFICIENCY

Having fabricated structural steel for a long time, we have produced steel trusses of all shapes and sizes. Our experience proved that

bowstring trusses with continuous curved top chords are the most efficient roof trusses.

COMPARE MESKER STANDARD BOWSTRINGS WITH ANY OTHER TRUSS SHAPE



You can see at a glance that Mesker standard bowstring steel roof trusses are stronger. We can prove that for a given weight of material our curved top steel trusses are much stronger than any other truss shape. This can be demonstrated but it is not necessary to become involved in engineering technicalities. The inherent strength of our designs is apparent.

The stresses in the top and bottom chords are practically uniform throughout their entire length. The stresses in the web members are nominal which makes the web systems comparatively light.

We ship our trusses in two sections after first assembling them in the shop and carefully fitting all field connections. They are easily assembled on the job and hoisted into position

with very simple erection equipment. Bolts are furnished for field assembly. It is not necessary to do any riveting on the job.

Mesker standard bowstring steel roof trusses are made according to established engineering principles. The top and bottom chords are each composed of two structural steel angles, the web members are steel angles and are connected to the chords by means of gusset plates. Three-quarter inch machine driven rivets are used throughout.

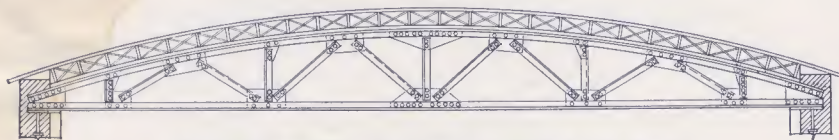
Curving the wood or metal roof decking, which is easily done since the bend is slight, makes a most rigid construction. Roofs on Mesker bowstrings are free from vibration. They are as solid as a rock.

Better Trusses for Less Money

Details of Construction

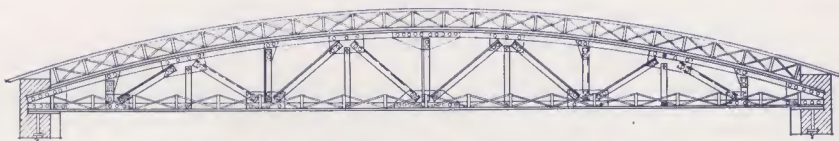
All Mesker Bowstring Steel Roof Trusses have top chords with continuous curve. They are one-tenth of the span in height, i. e., 50' 0" truss is 5' 0" high. All web members are standard structural angles which makes a rigid construction. We furnish one line of vertical angle X bracing for between trusses through center of building for trusses 54' 3" to 84' 3" long—2 lines at third points for trusses 86' 9" to 101' 9" long. Bracing is not required for trusses under 54' 3" long.

Top chords of standard trusses have holes punched for bolting on wood nailer. Angle clips for steel purlins or heavy timber construction will be supplied when desired. Panels are divided equally on bottom chord which makes a slight variation in the center to center of panel points along top chord.



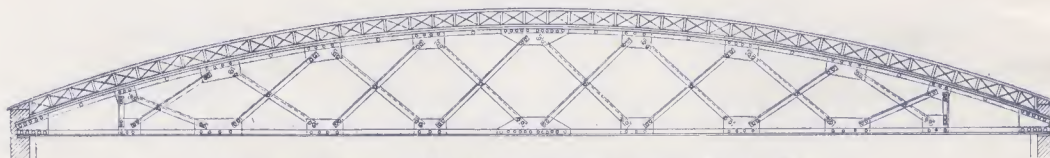
10 Panel Mesker Bowstring Steel Roof Truss.

For all trusses under 60' 0" long. For roof load only.



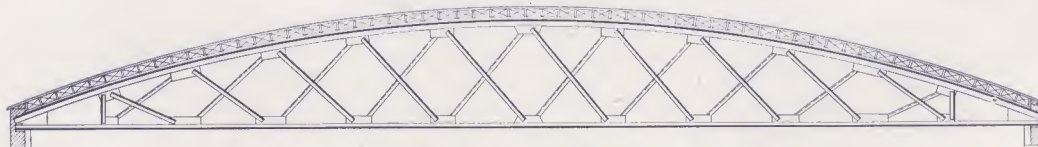
10 Panel Mesker Bowstring Steel Roof Truss.

For all trusses under 60' 0" long. For roof and ceiling loads.



10 Panel Latticed Mesker Bowstring Steel Roof Truss.

For trusses 60' 0" to 77' 6" long, inclusive, for roof only or both roof and ceiling load.



12 Panel Latticed Mesker Bowstring Steel Roof Truss.

For all trusses 80' 0" to 92' 6" long, inclusive, for roof only or both roof and ceiling load.

A METAL ROOF FOR BOWSTRING TRUSSES

Standard series No. 2 with trusses one-seventh of the span in height are now available for use in connection with Mesker Arc Roofing which is specially made for this purpose of copper bearing galvanized steel sheets. For warehouses, open sheds, and airplane hangars this construction is ideal.

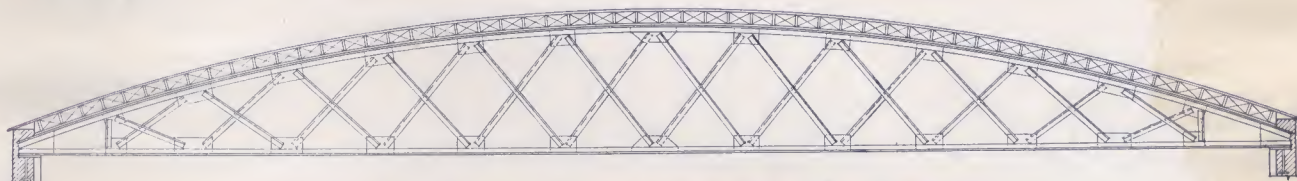
Better Trusses for Less Money

**MESKER
STANDARD
BOWSTRING
STEEL
ROOF TRUSSES**

Details of Construction

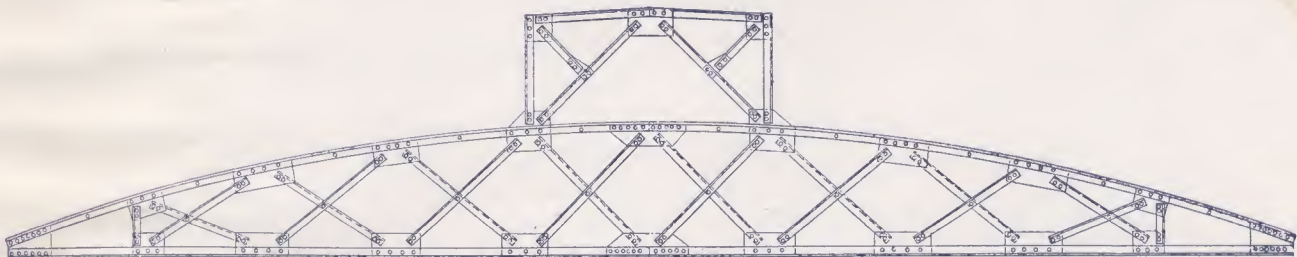
Our standard designs are easily adapted to special conditions. Usually these curved top steel roof supports carry equally distributed roof and ceiling loads. When cranes or hoist, line shafting, balconies or other special loadings must be taken care of, we can easily adjust our standard designs to suit. If you have any special conditions, our engineering department is at your service.

Variations in length are easily taken care of by making a few changes in the end panels without extra charge.



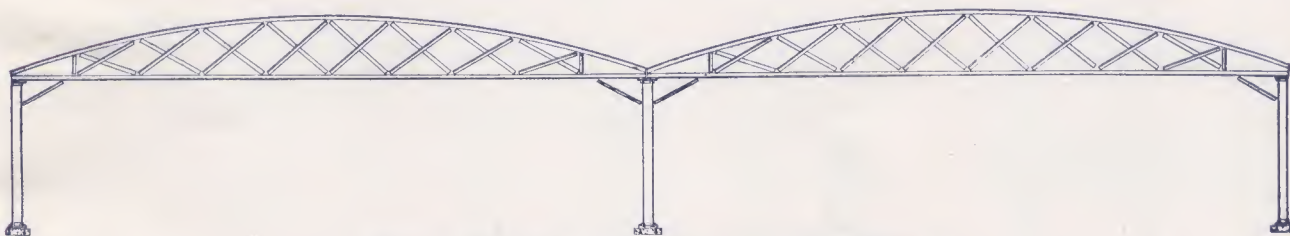
14 Panel Latticed Mesker Bowstring Steel Roof Truss.

For all trusses 95' 0" to 125' 0" long, inclusive, for roof only or both roof and ceiling load.



Mesker Bowstring Steel Roof Truss with steel frame for Monitor on Top.
Monitor frames may be placed on any of our standard designs.

For light and ventilation, this monitor construction with two runs of Fenestra steel sash and mechanical operators, is most satisfactory. We furnish Fenestra Steel sash, glass, putty and operators.



Duplex Bowstring Construction for wide Buildings.

A simple construction of valleys in the center of the building drained by interior downspouts at columns, makes a good job and is much cheaper than trusses spanning the entire width.

All trusses are completely assembled in the shop and all holes fitted so as to insure easy erection. All shop connections are made with three-quarter inch machine driven rivets. Field connections are bolted. Our prices include anchor bolts and bearing plates at wall ends and all bolts for assembling on the job.

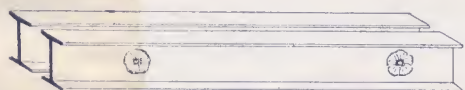
One coat of standard structural red paint is applied with brush in our shop. We recommend a field coat after erection.

Better Trusses for Less Money

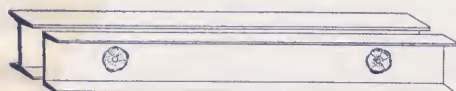
Structural Steel Department

This department is equipped with every modern machine and convenience for handling and fabricating structural shapes. A well-assorted stock of steel beams, H columns, channels, angles and plates is carried in our Evansville yards. Prompt shipment and accurate work are assured.

Estimates furnished promptly on receipt of plans and specifications. Our engineering department is at your service to suggest the most economical structural design and to advise you concerning special or complicated construction. Let us hear from you whenever we can be of service.



No. 197. Steel Girder—Two Steel Beams



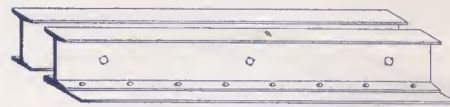
No. 199. Steel Girder—Beam and Channel



No. 198. Steel Girder—Beam and Channel



No. 194. Steel Girder—Beam, Channel and Angle



No. 195. Steel Girder—Two Beams and Plate



No. 193. Steel Lintel—Beam, Plate and Angle



No. 196. Steel Lintel—Beam and Plate



No. 192. Steel Girder or Floor Beams



Square Deformed Reinforcing Bars

Size, inches	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1"
Area, Square In. ....	.1406	.25	.3906	.5625	.7656	1.00
Weight, per ft., lbs. ....	.478	.85	1.328	1.913	2.603	3.40

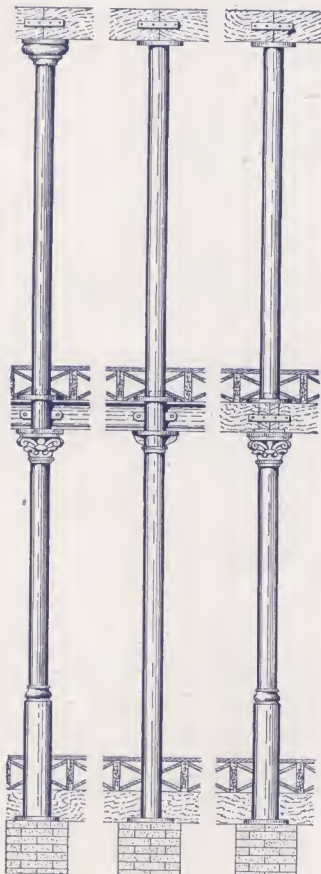
CAST IRON DEPARTMENT

Mesker Cast Iron Columns excel all others in appearance, finish and strength. With a superior finish and graceful in design, they add to the attractiveness of the lower story front. Do not compare the product of our foundry with the crude designs, rough-looking, poorly finished castings that are usually furnished. Cast in one piece and of great strength, they are worth many times the price of built-up columns, which soon "rust out" and fall to pieces.

We make a complete line of architectural castings. Stock designs are most economical, but we are glad to quote on special work.

Estimates and Engineering Service

Consult us as to the most economical arrangement of structural iron. We always recommend the use of standard stock sizes so that prompt delivery and low cost are assured. Send plans and specifications for estimate. Let us serve you.



No. 320

No. 321

No. 307



No. 312

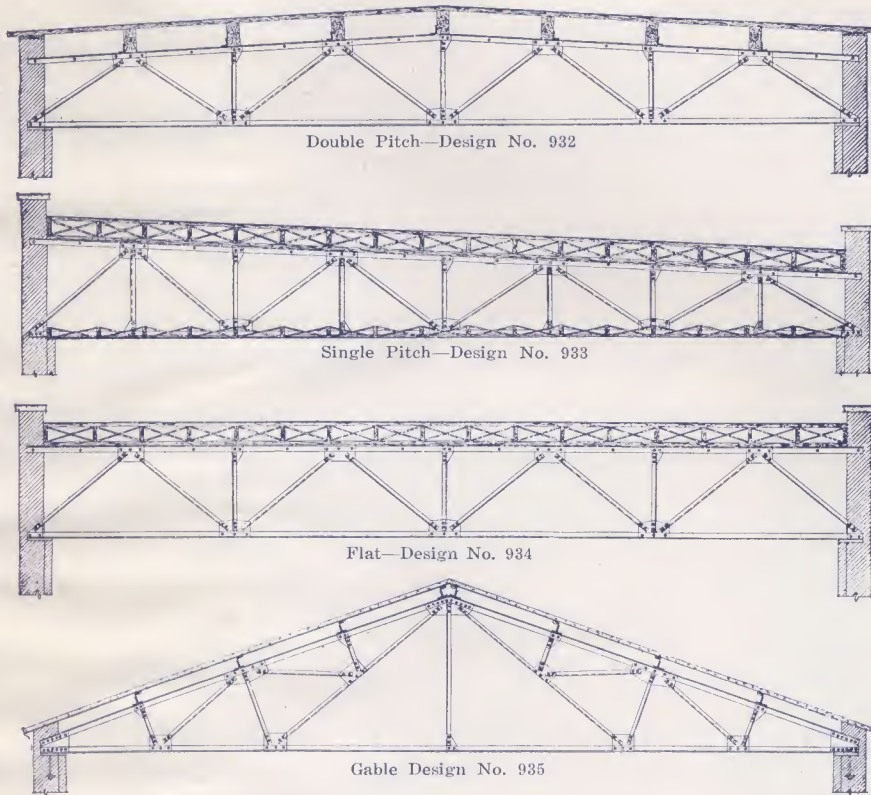


304



No. 306

Mesker Steel Roof Trusses



Steel roof trusses are preferred for garages, warehouses, factories, and auditoriums, where obstructing columns are objectionable. For all spans over 35' 0" trusses are usually cheaper than beams. They are fireproof and will not deteriorate in strength or effectiveness. For these reasons they are far superior to wood. Furthermore, steel trusses cost little if any more than well built wood trusses. We have a large number of standard designs from which you can select the type suitable for your use. If a standard design is satisfactory this cheapens the cost. Our engineers will prepare special designs if you require an unusual arrangement.

Data Required

We will submit design and quote prices if you will give us (1) length and width of the building; (2) kind of roof, whether wood or concrete; (3) fall of roof per foot; (4) style of truss (refer to our design number); (5) state if truss must support ceiling.

Shipment

Trusses are shipped in large sections twenty feet to forty feet long with splice plates and connections. All trusses are completely assembled before shipment so there is no chance for misfit on the job. Send us your inquiries.

Standard All Steel Buildings

We are now prepared to furnish steel frame buildings including columns, bowstring steel roof trusses, unit steel purlins and bracing "Arc" Roofing—made of copper bearing galvanized steel sheets curved to proper radius is furnished for both roof and sides. This makes a fireproof durable structure, easily taken down and rebuilt. We recommend these metal clad buildings for warehouses, factories, airplane hangars, garages, etc. Send for our catalog of Mesker Standard Bowstring Steel Roof Trusses.

FREE SERVICE TO BUILDERS

Send sketches of proposed buildings, stores, garages, auditoriums, factories, etc. We will furnish free outline plans and quote on all items that we supply including structural steel, steel sash skylights, roof ventilators, steel ceiling, millwork, and glass, marble bases, copper glass setting, fireproof floor construction, metal joists, steel stairs, etc. Our service department is maintained for you—make use of it.

Better Trusses for Less Money

Miscellaneous Iron and Steel Building Specialties

APRIL, 1927

All prices quoted are net F. O. B. cars, Evansville, Indiana.

Write for special prices on quantities. Special prices quoted to dealers on stock orders.

Prices subject to change without notice.

Terms—30 days, net cash to customers financially responsible. If you are sending in your first order enclose a letter from your banker or send us references as to your financial responsibility and promptness.

Fenestra BASEMENT WINDOWS



Prices include frames and sash completely assembled with hardware attached and priming coat of paint—Glass and putty are quoted extra.

	Price Per Window
	2 lbs. 14" x 20" .....\$3.05
	1/8" hammered glass ..... .60
	This size is adapted for use in concrete blocks.
	3 lbs. 11" x 24" .....\$3.40
	1/8" hammered glass ..... .90
	3 lbs. 10" x 12" .....\$2.95
	1/8" hammered glass ..... .50
	3 lbs. 10" x 20" .....\$3.25
	1/8" hammered glass ..... .70
	3 lbs. 12" x 18" .....\$3.25
	1/8" hammered glass ..... .70

STEEL ANGLE LINTELS

Angle irons are now in general use for lintels over window and door openings in brick or brick veneer walls. Cheaper than stone, they make a better job.

Price per ft.

4" x 3" Angles for openings up to 4' 0".....	\$.22
4" x 4" Angles for openings up to 5' 0".....	.25
5" x 4" Angles for openings up to 7' 0".....	.42
6" x 4" Angles for openings up to 9' 0".....	.46

PRICES INCLUDE CUTTING TO LENGTH



2 angles for 9" brick wall



1 angle for brick veneer

ANCHORS



No. 914
End Joist Anchor

1 1/4" x 1/4" x 18", each.....\$.22

With nail holes for spiking to joists. Should be used on every third joist.



No. 913
Cross Joist
Anchor

1 1/4" x 1/4" x 42", each.....\$.33

Made 42" long to take 3 joists 16" o. c. Space about 6' 0" apart where joists parallel walls.



No. 910
Wall Plate
Anchor

5/8" x 24", each\$.30

For anchoring wall plate. Space about 5' 0" apart.

We make a complete line of miscellaneous anchors, straps, etc. Send us your inquiries.

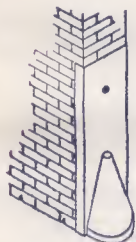
SPECIAL STEEL SASH PUTTY

In 25 or 50 lb. cans, per lb. 6c

One-half lb. required for one square foot of glass.

Cast Iron Department

We operate our own Architectural Foundry which has for many decades produced a superior grade of tough grey Iron Castings. Some of our cast iron products are shown on this page. Send for our booklet showing Mesker Cast Iron Lamp Standards. We furnish all kinds of miscellaneous building castings and will be glad to quote on receipt of particulars.



No. 335

CAST IRON WHEEL GUARDS PROTECT YOUR BUILDING

No. 335 Jamb Wheel Guard
2'6" high.

For 13" wall.....\$ 8.75

For 17" wall..... 10.50

Prices include anchors.

No. 337 Corner Wheel Guard,
14" high, 17" diameter.

Price\$5.25

30" high, extra heavy.

Price\$12.50



No. 337

COAL HOLE RINGS AND COVERS

Made of heavy gray cast iron, suitable for use in sidewalks, over coal areas. Also used over septic tanks. Lift-ring lies flush.



No. 315 Ventilated Lid



No. 316 Solid Lid

Diam. of Lid	Diam. of Ring	Price
18"	25"	\$ 6.50
20"	27"	7.50
24"	28½"	9.50
30"	37½"	12.50

SEND FOR OUR
CATALOG OF

"Invisible Joint"
TRADE MARK

METAL CEILINGS

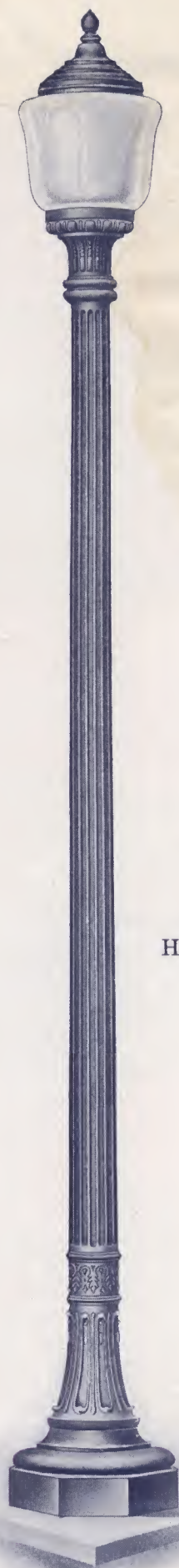
MAILED FREE ON
REQUEST

SEND
FOR
CATALOG
MESKER
CAST
IRON
LAMP
STANDARDS

MESKER
PRODUCTS
ARE
STANDARD
EVERYWHERE

MESKER
SERVICE
MAKES
NEW FRIENDS
AND
KEEPS
OUR
OLD CUSTOMERS

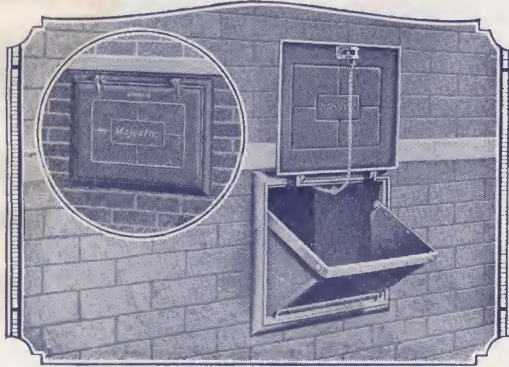
DIXIE
HIGHWAY



Miscellaneous Metal Building Specialties

Steel is rapidly displacing wood in all classes of building construction. Metal products last longer than wood and in most cases do not cost any more.

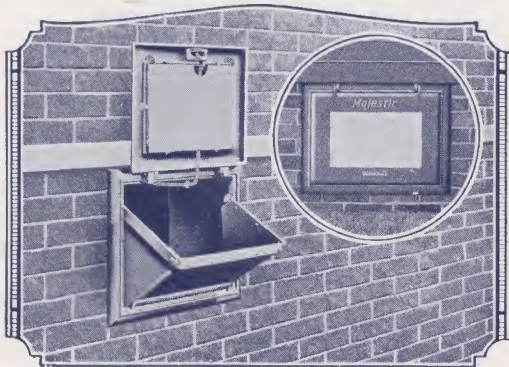
MAJESTIC BREAK PROOF COAL CHUTES



Nos. M101 and M203 Showing Hopper

Size of Wall Opening

	Price	Width	Height	
M101B	\$10.00	24"	17"	Hopper
M203B	17.50	33"	22"	Hopper
M101D	8.00	24"	17"	No Hopper
M203D	16.00	33"	22"	No Hopper
M500	7.00	24"	17"	No Hopper



Nos. M10 and M20 Showing Hopper

Size of Wall Opening

	Price	Width	Height	
M10A	\$11.00	24"	17"	Hopper
M20A	20.00	33"	22"	Hopper
M10C	10.00	24"	17"	No Hopper
M20C	18.00	33"	22"	No Hopper

All others are compared to The Majestic. Buy the best. Immediate Shipment.

CAST IRON BASEMENT COLUMNS

Cast Columns are better. They do not rust out.

4" Diameter, 7' 0" high, each.....	\$12.00
5" Diameter, 7' 0" high, each.....	13.50
6" Diameter, 7' 0" high, each.....	15.00

Prices including loose top and bottom plates.

FLITCH PLATES

(For stiffening wood girders over porches)

10" x 3/8", per foot.....	\$.55
12" x 3/8", per foot.....	.65
12" x 1/2", per foot.....	.87

Above punched for 1/2" bolts, 2' 0" on center.

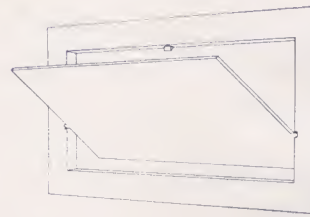
4 1/2" x 1/2" machine bolts, each.....	\$.05
--	--------

MAJESTIC DOME DAMPERS

Built to stand the test of time and scientifically designed. No extra angle required. Easily adjusted. For fireplace satisfaction use the Majestic Dome Damper.

No.	Width Fireplace Finished Opening	Price
26	26 inches	\$ 6.50
30	30 inches	7.00
34	34 inches	8.00
38	38 inches	8.75
42	42 inches	9.25
46	46 inches	10.00
50	50 inches	10.50
54	54 inches	11.20
60	60 inches	12.50

ASH DUMPS



No. 10 Standard type
over all size 8 3/4 x 7
inches.

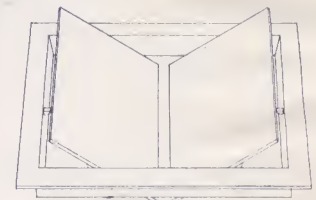
Price each\$.80

Price per dozen..... 8.40

No. 11 Double acting
type, over all size
9 3/4 x 7 inches.

Price each\$.90

Price per dozen..... 9.60



CAST IRON FLUE CLEAN OUTS

	Each		Each
8" x 8"	\$1.00	12" x 15"	\$2.50
8" x 12"	1.35	16" x 20"	5.00

CAST IRON THRESHOLDS

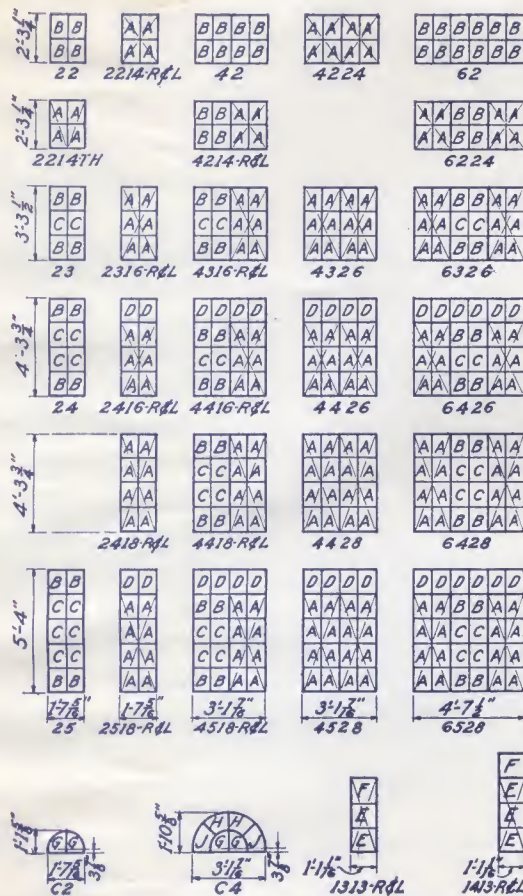
4 1/2" wide, 1/2" thick with screw holes per lineal foot	\$1.00
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CAST IRON AIR GRATES

8" x 16", each	\$.40
8" x 18", each45
10 1/2" x 20", each65
12" x 24", each80

FENESTRA CASEMENTS FOR RESIDENCES

Types and Sizes



Glass marked "A"—8" x 12"

Glass is held with glazing clips, 2 per light. Mastic should be used around frame to seal the opening. We furnish mastic without extra charge.

Weather strips are not needed for Fenestra sash.

Send for large catalog and details for installation. Let us quote Fenestra casements compared to wood windows. Special prices on quantities.



FENESTRA FEATURES

Made of special rolled casement sections.

Can be installed in brick, stone, stucco or wood walls.

Ventilators on projecting hinges can be opened flat against the wall.

Easy to wash from the inside.

Frame and sash come completely assembled.

Prices include hardware.

"Cheaper than wood windows."

Fenestra casements have all the charm of the fine old windows so intimately associated with the romance and beauty of European architecture. They have the domestic atmosphere created by small panes and narrow muntins; the cheerful freedom of wide out-swinging leaves, and above all, the practical lighting and ventilating and weathering qualities of the best English casement designs.

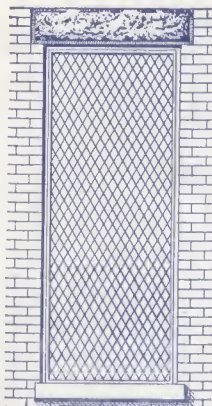
PRICE LIST

Including "clear vision" plate glass and putty. Iron hardware, Parkerized finish, included.

Type	Price	Type	Price	Type	Price
1313	\$ 9.50	25	\$ 6.85	4428	\$22.65
1413	10.40	2518	10.95	4518	19.35
22	3.55	42	4.25	4528	24.85
2214	9.35	4214	12.35	62	7.90
23	4.75	4316	14.55	6224	21.10
2316	10.75	4326	20.40	6326	24.65
24	5.85	4416	16.85	6426	27.70
2416	11.85	4426	22.35	6428	28.10
2418	12.00	4418	17.15	6528	31.55

Prices F. O. B. Detroit, Mich.

Discounts on Quantities.

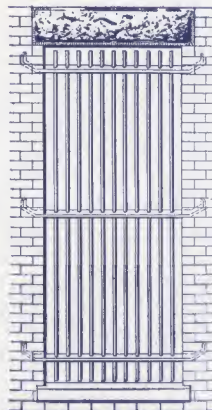


WIRE WINDOW GUARDS

No. 10 wire, 1½" mesh, ¾" channel frame, per sq. ft. .40

No. 10 wire, 1½" mesh, ¼" round frame, per sq. ft. .25

No guard figured less than 10 sq. ft.

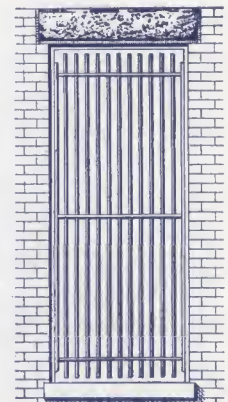


No. 901
To be walled in

WROUGHT IRON WINDOW GUARDS

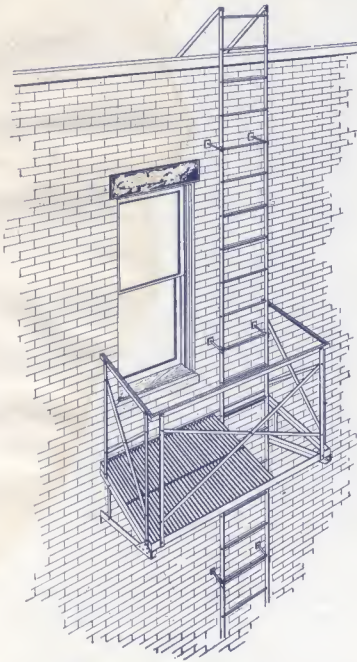
Made of ½" round rods 4" on centers.

Minimum size 10 sq. ft. Per sq. ft. .50



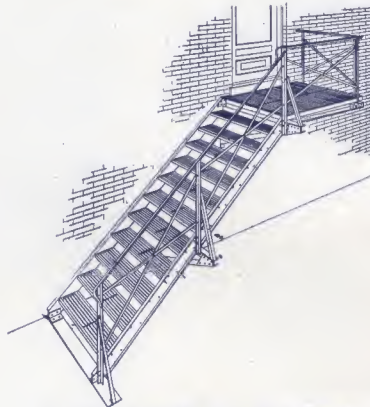
No. 903
To be bolted to jamb

Fire Escapes and Light Iron Work

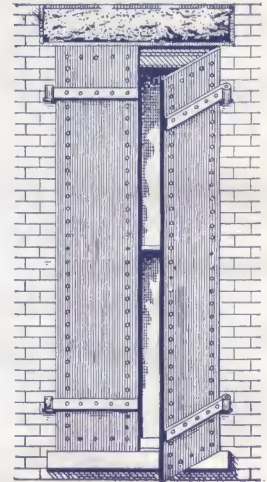


No. 957—Fire Escape

Our fire escape stairway is built to conform to state laws. It is constructed to answer every demand that may be reasonably expected. We have furnished hundreds of them for school houses, and will be glad to advise you as to the arrangements best suited to your conditions. Send measurements giving distance from ground to top of platform and width of stairway. In many cases a fire escape ladder will answer the purpose. The cost is low.



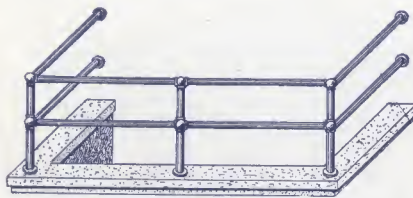
No. 967—Wrought Iron Fire Escape Stairway



No. 902

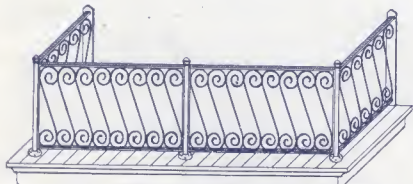
All-Steel Shutters

A protection against fire and prowlers. Furnished complete with all fixtures for new or old buildings.



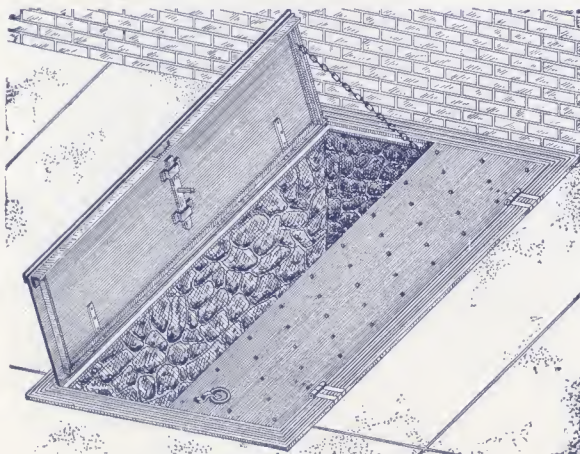
No. 917—Pipe Area Railing

We solicit your inquiries for railings, cellar doors, fire escapes and kindred light iron products.



No. 919—Ornamental Balcony Railing

Always send measurements and if possible complete plans and specifications.



No. 922—Iron Cellar Door and Frame

MESKER PUBLICATIONS

Any of the following catalogs mailed free on request:

Mesker Standard Bowstring Steel Roof Trusses

Brasco Copper Setting

Invisible Joint Metal Ceiling

Hand Power Elevators

Fenestra Sidewall Steel Sash

Fenestra Steel Basement Windows

Fenestra Steel Casement Windows

We submit low figures on fireproof floor construction including steel joists and metal lath for apartments, office and garage buildings.

Send sketches so we can submit data and prices.

Fenestra

Pivoted Steel Sidewall Windows

Fenestra Steel Windows meet the demands of modern construction in garages, factories, stores, and all commercial buildings. They give 20 per cent more light than wood windows in the same sized openings, thereby reducing artificial lighting bills, increasing production, and eliminating the accidents due to insufficient light. The extra daylight provided by Fenestra adds to the attractiveness of the interior.



Nine Fenestra Units size 53161 have been combined with T-bar mullions to form a windowall across the full width of this garage and sales room.



Interlocking Fenestra Joint

Each Fenestra unit is a complete window. It is made of steel bars, interlocked with the famous "Fenestra Joint", and has a frame section which provides anchorage in the masonry. A ventilator, corresponding to the sash in a wood window, is pivoted in place and equipped with spring steel weathering sections which meet the fixed part of the window with a double contact around the entire perimeter of the ventilator.

Fenestra Hardware

The window is ready to be built directly into the wall when received on the job, without the necessity of cutting or fitting. Hardware is included, consisting of a stay bar to hold the ventilator open at any desired angle, and a cam acting latch which clamps the ventilator tightly shut.

If desired, the cam latch may be operated by means of a chain passing through a pulley at the head of the ventilator. The chain can be used instead of the stay bar to hold the ventilator open, in which case a cleat, to be fastened to the wall, is provided to act as a catch for the chain.

Our stock of Fenestra sash is adequate for any reasonable requirements. Shipment will be made the same day the order is received. Full instructions for installation are supplied with each shipment.

Fenestra continuous operators will be furnished for opening and closing steel sash in monitors. Prices quoted on request. All other sash are compared to Fenestra.

FENESTRA STEEL WINDOWS COMPLETE WITH GLASS AND PUTTY

Prices include frames and sash completely assembled with hardware attached and priming coat of paint, $\frac{1}{8}$ " factory glass and special steel sash putty. Glass shipped separately. Glazing must be done at building.

Windows for 14" x 20" Glass Lights

Type	Masonry Width	Opening Height	Price including glass and putty
Z32160	3' 8"	x 3' 5 $\frac{5}{8}$ "	\$ 9.75
Z33161	3' 8"	x 5' 2"	11.85
Z34161	3' 8"	x 6' 10 $\frac{3}{8}$ "	14.10
Z35161	3' 8"	x 8' 6 $\frac{3}{4}$ "	16.40
Z42180	4' 10 $\frac{3}{8}$ "	x 3' 5 $\frac{5}{8}$ "	\$11.65
Z43181	4' 10 $\frac{3}{8}$ "	x 5' 2"	14.60
Z44181	4' 10 $\frac{3}{8}$ "	x 6' 10 $\frac{3}{8}$ "	17.45
Z45181	4' 10 $\frac{3}{8}$ "	x 8' 6 $\frac{3}{4}$ "	20.40
Z52160	6' 0 $\frac{3}{4}$ "	x 3' 5 $\frac{5}{8}$ "	\$12.60
Z53161	6' 0 $\frac{3}{4}$ "	x 5' 2"	16.20
Z54161	6' 0 $\frac{3}{4}$ "	x 6' 10 $\frac{3}{8}$ "	19.80
Z55161	6' 0 $\frac{3}{4}$ "	x 8' 6 $\frac{3}{4}$ "	23.40

We can furnish from stock mullions to join two or more sash in one opening.

Windows for 12" x 18" glass.

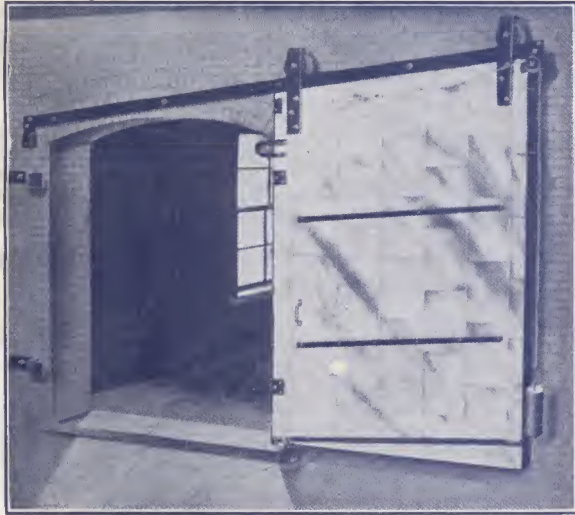
Y32160	3' 2"	x 3' 1 $\frac{1}{8}$ "	\$ 8.80
Y33161	3' 2"	x 4' 8"	10.30
Y34161	3' 2"	x 6' 2 $\frac{3}{8}$ "	12.20
Y42180	4' 2 $\frac{3}{8}$ "	x 3' 1 $\frac{1}{8}$ "	\$10.20
Y43181	4' 2 $\frac{3}{8}$ "	x 4' 8"	12.65
Y44181	4' 2 $\frac{3}{8}$ "	x 6' 2 $\frac{3}{8}$ "	15.00
Y45181	4' 2 $\frac{3}{8}$ "	x 7' 8 $\frac{3}{4}$ "	17.40

We allow freight to your station on an order for 5 sash or more.

Write for special prices on large quantities.

Fire Doors and Shutters

Standard tin clad fire doors and shutters are approved by the National Board of Fire Underwriters and soon pay for themselves by reducing the insurance rate. We are glad to quote prices on receipt of measurements including thickness of wall and number of openings.



No. 200 Gravity Sliding Fire Door

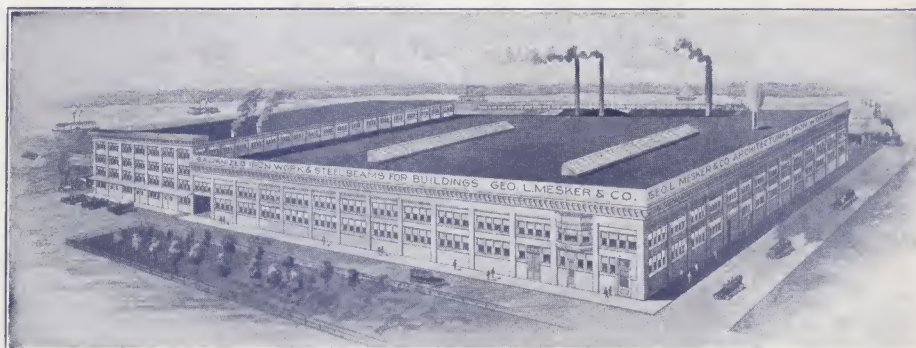


No. 201 Swinging Fire Shutters

THE PLANT BEHIND MESKER PRODUCTS

ORGANIZED FOR SERVICE

Built up to its present efficiency by faithfully serving its customers for over half a century



GEO. L. MESKER & CO
EVANSVILLE, INDIANA

Better Trusses for Less Money

Fire Doors and Shutters

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From the collection of:

Jim Draeger

Better Trusses for Less Money